

ABSTRACT OF THE DISCLOSURE

5 A precursor to an electron source, having a capability for extending
the life of an image display device by substantially preventing 1) a
degradation in a degree of vacuum provided in an image display apparatus,
2) short-circuiting between adjacent wire electrodes via a getter, and 3) a
degradation in performance characteristics of the electron source, even when
used for a long time period. The electron source is for coupling to an image
display member to form an image display apparatus, and the image display
10 member is for displaying an image in response to being irradiated by
electrons. The precursor preferably comprises a substrate, and an antistatic
film provided on a surface of the substrate at a region where electron
emitting devices are to be disposed on the precursor to form the electron
source, but not on a region of that surface to be coupled to the image display
15 member.

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